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CENTRAL FAX CENTER**BEYER WEAVER & THOMAS, LLP**INTELLECTUAL PROPERTY LAW  
500 12th Street, Suite 200, Oakland, CA 94607  
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[www.beyerlaw.com](http://www.beyerlaw.com)

JUL 18 2005

**FACSIMILE COVER SHEET**

July 18, 2005

**Receiver:** Examiner Yao**TEL #:****FAX #:** 571-273-8300 (central fax)**Sender:** Godfrey K. Kwan**Our Ref. No.:** CISCP197**Re:** U.S. Application No. 09/752,885

Pages Including Cover Sheet(s): 9

**MESSAGE:****Examiner Yao:**

Attached please find the following documents for filing in the above-referenced application:

1. **Amendment Transmittal; and**
2. **Response to Office Action.**

Respectfully submitted,

  
Godfrey K. Kwan**CONFIDENTIALITY NOTE**

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Chandran et al.

Attorney Docket No.: CISCP197

Application No.: 09/752,885

Examiner: Yao, Kwang Bin

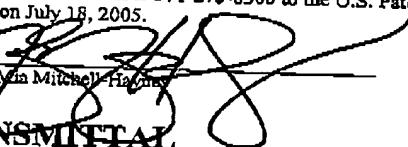
Filed: December 28, 2000

Group: 2667

**Title: METHOD AND APPARATUS FOR  
APPLYING QUALITY OF SERVICE TO  
MULTICAST STREAMS TRANSMITTED IN A  
CABLE NETWORK**

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted to Examiner Kwang Bin Yao by facsimile to fax number 571-273-8300 to the U.S. Patent and Trademark Office on July 18, 2005.

Signed: 

Brian Mitchell Flanagan

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.  
The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	26	MINUS	26	0	x 25 =	x 50 = 0
Independent Claims	4	MINUS	4	0	x 100 =	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid				\$180.00	\$360.00	
				Total	\$	\$0

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP197).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
Godfrey K. Kwan  
Reg. No. 46,850

P.O. Box 70250  
Oakland, CA 94612-0250

PATENT

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

In re application of: Chandran et al.

Attorney Docket No.: CISCP197

Application No.: 09/752,885

Examiner: Yao, Kwang Bin

Filed: December 28, 2000

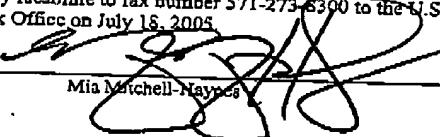
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**RECEIVED  
CENTRAL FAX CENTER**Title: **METHOD AND APPARATUS FOR  
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IN A CABLE NETWORK**

JUL 18 2005

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted to Examiner Kwang Bin Yao by facsimile to fax number 571-273-6300 to the U.S. Patent and Trademark Office on July 18, 2005.

Signed: 

Mia Mitchell-Naynes

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please consider the following amendments and remarks provided in the response to the Office Action dated April 21, 2005.